

Date:

Grade 7: Math
2.2 Integers- Multiplication and Division

- Rules for multiplying/ dividing integers

$$(+) \times (+) = + = (+) \div (+)$$

$$(+) \times (-) = - = (+) \div (-)$$

$$(-) \times (+) = - = (-) \div (+)$$

$$(-) \times (-) = + = (-) \div (-)$$

- Multiply the following integers.

a) $(-4) \times (+3)$ b) $0 \times (-1234)$ c) $(-6) \times (-4)$ d) $(-9) \times (-4)$

e) $(+7) \times (-12)$ f) $(-18) \times (-5)$ g) $(-6) \times (80)$ h) $(-5) \times (-2)$

- Divide the following integers

a) $(-40) \div (+5)$ b) $0 \div (-842)$ c) $(-60) \div (-4)$ d) $(-90) \div (-5)$

e) $(+7) \div (-7)$ f) $(-18) \div (-6)$ g) $(-16) \div (2)$ h) $(-15) \div (-3)$